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Appl. No. 10/695,891
Reply to Office action of 9/20/05
Page 2**IN THE CLAIMS****Amendments To The Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 17 and 19 are amended.

Listing of Claims:

1. (Previously presented) A bicycle comprising:
 - a bicycle body frame including a pivot section,
 - a swing arm structure,
 - a rear wheel,
 - a transmission comprising:
 - a drive rotation body,
 - a crankshaft,
 - a plurality of gear-change rotation bodies,
 - a gear shifting mechanism,
 - an output shaft,
 - a gear-change band, and
 - an operation rotation body alternatively selected from the plurality of gear-change bodies by the gear shifting mechanism,
 - a transmission case attached to the bicycle body frame and enclosing the transmission and an output band,
 - wherein the swing arm structure swings about the pivot section, and the swing arm structure supports the rear wheel,
 - wherein the drive rotation body is rotatably driven by the crankshaft, and the drive rotation body is drive-coupled to the operation rotation body by the gear-change band,
 - wherein the output shaft is rotatable and is drive-coupled to the plurality of gear-change rotation bodies,
 - wherein the output shaft is drive-coupled to the rear wheel by the output band,
 - wherein said output shaft is spaced forward from said crankshaft,

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wherein at least one rotation body is supported by the transmission case, and
wherein the pivot section is located within the gear-change band and the output
band when viewed from the side.

2. (Canceled)

3. (Previously Presented) The bicycle of claim 1, wherein the pivot section
comprises a single member passing through the transmission.

4. (Canceled)

5. (Previously Presented) The bicycle of claim 1, wherein the transmission case is a
resin.

6. (Original) The bicycle of claim 1, wherein the swing arm structure comprises
dual arms connecting to the rear wheel.

7. (Previously Presented) The bicycle of claim 1, wherein the gear-change band is a
chain.

8. (Previously Presented) The bicycle of claim 1, wherein the output band is a
chain.

9-10. (Canceled)

11. (Previously Presented) The bicycle of claim 17, wherein first band defines an
aperture.

12. (Previously Presented) The bicycle of claim 11, wherein the swing arm structure
is connected to the bicycle body frame at a pivot shaft, wherein the pivot shaft passes
through the aperture defined by the gear change first band.

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13. (Previously Presented) The bicycle of claim 11, further comprising a transmission case, wherein the transmission case is attached to the bicycle body frame and encloses the transmission.
14. (Previously Presented) The bicycle of claim 17, wherein the transmission case is a resin.
15. (Previously Presented) The bicycle of claim 17, wherein a rear end of the swing arm structure comprises dual arms connecting to the rear wheel.
16. (Previously Presented) The bicycle of claim 17, wherein the gear-change first band is a chain.
17. (Currently Amended) A bicycle, comprising: ~~wherein said output shaft is spaced forward from said crankshaft,~~
a body frame having a front main frame and a rear swing arm structure connected at a pivot shaft, said rear swing arm structure supporting a rear wheel;
a crankshaft supporting a drive rotation body;
a transmission having an output shaft, said transmission including the drive rotation body, a plurality of gear-change bodies, a gear shifting mechanism, and a gear change first band coupling together said drive rotation body, one of said plurality of gear-change bodies, and said gear shifting mechanism;
a transmission case attached to the front main frame and enclosing the transmission; and
a second band operatively transferring power from said output shaft to the rear wheel,
wherein the pivot shaft is located within the gear change first band and the second band when viewed from the side, and wherein said output shaft is spaced forward from said crankshaft.

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18. (Canceled)

19. (Currently amended) The bicycle of claim ~~18~~ 17, wherein said pivot shaft is spaced forward from said crankshaft and rearward from said output shaft, and the output shaft is proximal to the pivot shaft, thereby suppressing any distance change between the output shaft and an axis of the rear wheel when the swing arm structure swings left or right in relation to a front wheel of the bicycle.

20. (Canceled)

21. (Previously Presented) The bicycle of claim 1, wherein the gear-change band and the output band are comprised of chains.